§ 173.214

(c) The following single packagings are authorized:

Steel drum: 1A1 or 1A2 Aluminum drum: 1B1 or 1B2 Plywood drum: 1D

Plastic drum: 1H1 or 1H2 Fiber drum: 1G

Fiber arum: 1G

Metal drum other than steel or aluminum:

1N1 or 1N2

Wooden barrel: 2C1 or 2C2 Steel jerrican: 3A1 or 3A2 Plastic jerrican: 3H1 or 3H2 Aluminum jerrican: 3B1 or 3B2

Steel box: 4A

Steel box with liner: 4A

Aluminum box: 4B

Aluminum box with liner: 4B

Natural wood box: 4C1

Natural wood box, sift proof: 4C2

Plywood box: 4D

Reconstituted wood box: 4F Fiberboard box: 4G

Expanded plastic box: 4H1

Solid plastic box: 4H2

Bag, woven plastic: 5H1, 5H2 or 5H3

Bag, woven plastic, 5111, 5112 of 5116

Bag, textile: 5L1, 5L2 or 5L3

Bag, paper, multiwall, water resistant: 5M2

Plastic receptacle in steel, aluminum, plywood, fiber or plastic drum: 6HA1, 6HB1, 6HD1, 6HG1 or 6HH1

Plastic receptacle in steel, aluminum, wood, plywood or fiberboard box: 6HA2, 6HB2, 6HC, 6HD2 or 6HG2

Glass, porcelain or stoneware in steel, aluminum, plywood or fiber drum: 6PA1, 6PB1, 6PD1 or 6PG1

Glass, porcelain or stoneware in steel, aluminum, wooden or fiberboard box: 6PA2, 6PB2, 6PC or 6PG2

Glass, porcelain or stoneware in expanded or solid plastic packaging: 6PH1 or 6PH2

Cylinders, as prescribed for any compressed gas, except for Specification 8 and 3HT

[Amdt. 173–224, 55 FR 52643, Dec. 21, 1990, as amended by Amdt. 173–241, 59 FR 67511, 67518, Dec. 29, 1994; Amdt. 173–261, 62 FR 24734, May 6, 1997; 69 FR 76158, Dec. 20, 2004; 70 FR 34398, June 14, 2005]

§ 173.214 Packagings which require approval by the Associate Administrator.

When §172.101 of this subchapter specifies that a hazardous material be packaged under this section, packagings and method of shipment must be approved by the Associate Administrator prior to the first shipment.

[Amdt. 173–224, 55 FR 52643, Dec. 21, 1990, as amended at 66 FR 45379, Aug. 28, 2001]

§ 173.216 Asbestos, blue, brown or white.

- (a) Asbestos, blue, brown or white, includes each of the following hydrated mineral silicates: chrysolite, crocidolite, amosite, anthophyllite asbestos, tremolite asbestos, actinolite asbestos, and every product containing any of these materials.
 - (b) [Reserved]
- (c) Packagings for asbestos must conform to the general packaging requirements of subpart B of this part but need not conform to the requirements of part 178 of this subchapter. Asbestos must be offered for transportation and transported in—
- (1) Rigid, leaktight packagings, such as metal, plastic or fiber drums, portable tanks, hopper-type rail cars, or hopper-type motor vehicles;
- (2) Bags or other non-rigid packagings in closed freight containers, motor vehicles, or rail cars that are loaded by and for the exclusive use of the consignor and unloaded by the consignee:
- (3) Bags or other non-rigid packagings which are dust and sift proof must be placed in rigid outer packagings or closed freight containers.

[Amdt. 173–224, 55 FR 52643, Dec. 21, 1990, as amended at 66 FR 45379, Aug. 28, 2001; 68 FR 45034, July 31, 2003; 71 CFR 78632, Dec. 29, 2006]

§ 173.217 Carbon dioxide, solid (dry ice).

- (a) Carbon dioxide, solid (dry ice), when offered for transportation or transported by aircraft or water, must be packed in packagings designed and constructed to permit the release of carbon dioxide gas to prevent a buildup of pressure that could rupture the packagings. Packagings must conform to the general packaging requirements of subpart B of this part but need not conform to the requirements of part 178 of this subchapter.
 - (b) For transportation by vessel:
- (1) Each transport vehicle and freight container containing solid carbon dioxide must be conspicuously marked on two sides "WARNING CO₂ SOLID (DRY ICE)."